

## References:

- Britton, P. L. (ed.) 1980. *Birds of East Africa*. EANHS: Nairobi.
- Chapin, J. P. 1924. Size-variation in *Pyrenestes*, a genus of weaver-finches. *Bull. Amer. Mus. Nat. Hist.* 49: 415-441.
- Hall, B. P. & Moreau, R. E. 1970. *An Atlas of Speciation in African Passerine Birds*. British Museum (Nat. Hist.): London.
- Traylor, M. A. 1968. Genus *Pyrenestes*. In: *Checklist of Birds of the World*, Vol. 14 (ed. R. A. Paynter, Jr.): 318-321. Museum of Comparative Zoology: Cambridge, Massachusetts.
- White, C. M. N. 1963. *A Revised Check List of African Flycatchers*, etc. Department of Game and Fisheries: Lusaka.

Address: S. N. Stuart, Department of Applied Biology, Pembroke Street, Cambridge, CB2 3DX, U.K.

© British Ornithologists' Club 1983.

## Range extensions of Colombian birds as indicated by the M. A. Carriker Jr. collection at the National Museum of Natural History, Smithsonian Institution.

*S. L. Hilty and W. L. Brown*

*Received 26 June 1982*

Melvin A. Carriker Jr. collected about 23,000 specimens in western Colombia between 1941 and 1953 for the National Museum of Natural History, Smithsonian Institution (USNM). Although the late Alexander Wetmore studied parts of this collection in conjunction with his work on the birds of Panama and published on some of the new subspecies and more significant distributional records contained therein, this important series of specimens has otherwise received little attention. As it contains a wealth of new range extensions and other distributional information, we have summarized this data here.

All the specimens in this collection (with data on breeding condition) are listed in Carriker's field journals, now bound in 3 volumes and housed at USNM. These greatly facilitated the plotting of distributional data. When we noted an extension of range for a particular species, the specimens were then checked in the museum collection to confirm the identification. We found noteworthy extensions of range for the 256 species detailed here, 86 of which are recorded for the first time from the Serranía (hereafter Snía.) de Perijá in Colombia. Two species are the first Colombian records:- the Perijá Thistletail *Schizoeaca perijana* and the migrant Blue Grosbeak *Guiraca caerulea*. The Blue Grosbeak record is also the first for South America.

Carriker's field journals were made available to R. A. Paynter, Jr., and thus geographic details for all 99 of his collecting stations for the USNM series may be found in the '*Ornithological Gazetteer of Colombia*' (R. A. Paynter, Jr. & M. A. Traylor Jr. 1981. *Mus. Comp. Zool. Harvard*). These stations were selected systematically by Carriker and provide information on the distribution in many areas where little was known previously. They are listed numerically in Table 1, along with their Department or political division and the appropriate page number from the *Gazetteer*. In the species list which then follows, these localities are designated by the number in this list, 2 or more often being quoted, especially where they "fill in" a large, formerly

blank area on the map. The range extensions refer to the species unless the subspecies is indicated in brackets.

The data reported here were obtained during the course of work on a forthcoming guide to Colombian birds. We are indebted to Dr. Storrs L. Olson (USNM) for providing access to the Carriker collection, reading and commenting on this manuscript, and help in many other ways. Carmel M. Brown typed the manuscript.

TABLE 1

Collecting stations of M. A. Carriker Jr. for USNM

The figure in parenthesis is the page number in Paynter & Traylor (1981), *Ornithological Gazetteer of Colombia*. The coordinates are given in degrees and minutes and all latitudes are north of the equator.

1(1) Acandí; Chocó 0832/7714	23(61) Costarrica; Magdalena 0944/7425
2(4) Agüero, Páramo de; Boyacá c.0559/7305	24(61) Coveñas; Sucre 0925/7542
3(4) Agustín Codazzi; Cesar 1002/7314	25(69) Distracción; La Guajira 1054/7253
4(9) Angostura; Santander c.0723/7254	26(76) El Difícil; Magdalena 0951/7414
5(13) Atanquez; Cesar 1042/7321	27(77) El Hato; Norte de Santander c.0750/7230
6(14) Ayacucho; Cesar 0836/7335	28(78) El Mamón, Cerro; Cesar 1037/7333
7(20) Belén; Huila 0215/7605	29(80) El Pescado; Antioquia c.0720/7523
8(20) Bellavista; Norte de Santander 0837/7304	30(81) El Real; Antioquia 0740/7446
9(26) Botero; Antioquia 0632/7515	31(89) Frontino, Páramo; Antioquia 0628/7604
10(27) Bucaramanga; Santander 0708/7309	32(99) Guamalito; Norte de Santander 0834/7329
11(28) Buenos Aires; Norte de Santander c.0801/7258	33(101) Guatapuri, Río; Cesar 1027/7312
12(36) Camp Perijá; Cesar c.0949/7303	34(106) Hacienda Belén; Antioquia c.0710/7443
13(36) Camperucho; Cesar 1006/7342	35(107) Hacienda La Capilla; Cauca c.0235/7636
14(41) Carraipía; La Guajira 1116/7222	36(108) Hacienda La Ilusión; Antioquia c.0625/7605
15(41) Cartagena; Bolivar 1025/7532	37(108) Hacienda Las Vegas; Santander c.0704/7256
16(42) Casacará; Cesar 0950/7316	38(109) Hacienda Potreros; Antioquia c.0639/7609
17(47) Chenducua; Cesar 1047/7325	39(109) Hacienda Santana; Santander c.0727/7308
18(49) Chinchicúa; Cesar c.1030/7335	40(110) Hacienda Vista Nieve; Magdalena 1105/7405
19(55) Cincinati; Magdalena 1106/7406	41(110) Hacienda Zulaiba; Antioquia c.0650/7528
20(58) Colosó; Sucre 0930/7521	42(111) Hiroca; Cesar c.0942/7305
21(59) Conejo; La Guajira 1047/7248	43(119) Junco, Laguna de; La Guajira c.1029/7255
22(60) Convención; Norte de Santander 0828/7321	44(120) Jurubidá, Río; Chocó 0550/7717

- 45(122) La Africa; La Guajira  
c.1032/7256
- 46(123) La Bodega; Antioquia  
c.0542/7507
- 47(123) La Candela; Huila  
c.0150/7620
- 48(127) La Cueva; La Guajira  
c.1101/7256
- 49(128) La Esperanza; Cesar  
c.0957/7318
- 50(129) La Gloria; Cesar  
0837/7348
- 51(136) La Plata; Huila  
0223/7553
- 52(137) La Raya; Bolívar  
0820/7434
- 53(140) La Sofía; Caldas  
0538/7504
- 54(148) Los Gorros; La Guajira  
c.1103/7256
- 55(153) Mamatoco; Magdalena  
1114/7410
- 56(163) Monte Elías; La Guajira  
c.1051/7243
- 57(165) Muchimbo, Punto;  
Valle del Cauca  
c.0408/7704
- 58(166) Munchique, Cerro; Cauca  
0232/7657
- 59(170) Nazareth; La Guajira  
1211/7117
- 60(171) Necoclí; Antioquia  
0826/7648
- 61(174) Norosí; Bolívar  
0832/7402
- 62(175) Nuqui; Chocó  
0542/7717
- 63(175) Nuqui, Río; Chocó  
0541/7716
- 64(176) Ocaña; Norte de Santander  
0815/7320
- 65(183) Palo Gordo; Norte de  
Santander  
0740/7231
- 66(184) Pamplona; Norte de Santander  
0723/7239
- 67(190) Perijá, Serranía de;  
Cesar/La Guajira  
1000/7300
- 68(191) Petrólea; Norte de Santander  
0830/7235
- 69(192) Pintado, Cerro; La Guajira  
1029/7255
- 70(199) Pueblo Nuevo; Córdoba  
0830/7531
- 71(204) Puerto Sagoc; Cesar  
0838/7349
- 72(205) Puracé; Cauca  
0224/7627
- 73(206) Puracé, Páramo de;  
Cauca/Huila  
c.0224/7623
- 74(212) Regeneración; Bolívar  
0806/7438
- 75(214) Río Viejo; Bolívar  
0835/7351
- 76(220) Salvajín, Río; Córdoba  
0745/7616
- 77(220) San Agustín; Huila  
0153/7616
- 78(227) San José; Cesar  
1045/7324
- 79(229) San Lorenzo, Cuchilla;  
Magdalena  
c.1110/7407
- 80(233) San Sebastián de Rábago; Cesar  
1034/7336
- 81(237) Santa Rosa; Bolívar  
0758/7403
- 82(244) Simití; Bolívar  
0758/7357
- 83(246) Socorré; Córdoba  
0751/7617
- 84(247) Sonsón, Páramo de  
0543/7515
- 85(253) Tarazá; Antioquia  
0735/7521
- 86(256) Tierralta; Córdoba  
0811/7604
- 87(256) Tierra Nueva; La Guajira  
c.1035/7245
- 88(257) Tijeras; Huila  
0222/7616
- 89(259) Toledo; Norte de Santander  
0719/7228
- 90(266) Unguía; Chocó  
0801/7704
- 91(267) Uribia; La Guajira  
1143/7216
- 92(267) Urrao; Antioquia  
0620/7611
- 93(269) Valdivia; Antioquia  
0711/7527
- 94(271) Venecia; Caquetá  
0134/7531
- 95(271) Ventanas; Antioquia  
c.0705/7527
- 96(272) Villa Arteaga; Antioquia  
0720/7626
- 98(275) Virolín; Santander  
0605/7312
- 99(275) Volador; Bolívar  
c.0758/7415
- 97(273) Villa Felisa; Norte de  
Santander  
c.0745/7233

## SPECIES LIST

Numbers refer to the collecting stations in Table 1.

Compass points and 'Central' are given as capital letters, those without a fullstop (period) meaning 'northerly' or 'north' etc., those with a stop meaning Eastern, Central and Western (Andes).

English names and their spelling follow *The Species of Birds of So th America* by R. Meyer de Schauensee (1970).

*Nothocercus bonapartei* Highland Tinamou. 45, 87: first records in Snía. de Perijá.

*Nothocercus julius* Tawny-breasted Tinamou. 11: 100 km N extension in E. Andes.

*Tigrisoma fasciatum* Fasciated Tiger-Heron. 52, 61: "fill in" records between Santa Marta Mts. and N. Tolima.

*Mycteria americana* Wood Stork. 76, 90: 300 km SW extension to Gulf of Urabá.

*Cathartes burrovianus* Lesser Yellow-headed Vulture. 82: first record in middle Magdalena Valley.

*Leptodon cayanensis* Gray-headed Kite. 23, 30, 83: "fill in" records between Santa Marta Mts. and N end of W. and C. Andes.

*Elanoides forficatus* Swallow-tailed Kite. 1: 200 km W extension to Gulf of Urabá.

*Elanus leucurus* White-tailed Kite. 25: first record on NE base of Santa Marta Mts.

*Accipiter striatus* Sharp-shinned Hawk. 36: first record in N part of W. Andes.

*Accipiter collaris* Semicollared Hawk. 72: first record in C. Andes.

*Accipiter bicolor* Bicolored Hawk. 47: 300 km S extension in Magdalena Valley.

*Harpyhaliaetus solitarius* Solitary Eagle. 42: first record in Snía. de Perijá.

*Buteo albonotatus* Zone-tailed Hawk. 26: 200 km S extension from Santa Marta.

*Morphnus guianensis* Crested Eagle. 83: 100 km E extension to Sinú Valley.

*Spizastur melanoleucus* Black-and-white Hawk-Eagle. 16: 450 km N extension in Magdalena Valley; 56: first record in Snía. de Perijá.

*Oroaetus isidori* Black-and-chestnut Eagle. 87: first record in Snía. de Perijá.

*Daptrius ater* Black Caracara. 68: 400 km N extension E of Andes to Norte de Santander.

*Micrastur ruficollis* Barred Forest-Falcon. 11: first record in E. Andes; 42: first record in Snía. de Perijá (identified as *M. r. zonothorax*).

*Falco deiroleucus* Orange-breasted Falcon. 49: 600 km N extension to W base of Snía. de Perijá.

*Aburria aburri* Wattled Guan. 8, 65: 350 km N extension in E. Andes; 42, 87: first records in Snía. de Perijá; 54: first record at NE base of Santa Marta Mts.

*Odontophorus erythrops* Rufous-fronted Wood-Quail. 53, 99: first records in Magdalena Valley.

*Odontophorus atrifrons* Black-fronted Wood-Quail. 42: first record in Snía. de Perijá.

- Laterallus exilis* Gray-breasted Crake. 62: first record on Pacific coast.
- Gallinago nobilis* Noble Snipe. 31, 92: 450 km N extension in W. Andes.
- Sterna superciliaris* Yellow-billed Tern. 52, 82: first records W of E. Andes.
- Columba subvinacea* (*zuliae*) Ruddy Pigeon. 14, 42: first records in Snía. de Perijá.
- Columba plumbea* Plumbeous Pigeon. 8: first record in Norte de Santander, E of Andes.
- Leptotila rufaxilla* Gray-fronted Dove. 8, 68: 300 km N extension to E Norte de Santander.
- Geotrygon montana* Ruddy Quail-Dove. 22: first record in Norte de Santander, E of Andes; 14, 42: first records in Snía. de Perijá.
- Geotrygon violacea* Violaceous Quail-Dove. 34, 99: first records in C. Andes; 42: first record in Snía. de Perijá.
- Geotrygon linearis* Lined Quail-Dove. 56, 87: first records in Snía. de Perijá; 53: first record on E slope of C. Andes.
- Forpus conspicillatus* Spectacled Parrotlet. 52, 61, 76, 83: 300 km W extension N of Andes to Río Sinú Valley.
- Coccyzus pumilus* Dwarf Cuckoo. 14, 71: 250 km extension from middle Magdalena Valley to N tip of Snía. de Perijá.
- Coccyzus lansbergi* Gray-capped Cuckoo. 82: 300 km S extension in Magdalena Valley; 96: first record E of Andes.
- Dromococcyx phasianellus* Pheasant Cuckoo. 87: first record in Snía. de Perijá; 61, 81: first records W of E. Andes.
- Glauclidium jardinii* Andean Pygmy-Owl. 43: first record in Snía. de Perijá.
- Speotyto cunicularia* Burrowing Owl. 16: first record in Cesar Valley.
- Ciccaba nigrolineata* Black-and-white Owl. 48: first record in Santa Marta Mts.; 42: first record in Snía. de Perijá.
- Ciccaba virgata* Mottled Owl. 14, 87: first records in Snía. de Perijá.
- Rhinoptynx clamator* Striped Owl. 68: first record in Norte de Santander.
- Nyctibius grandis* Great Potoo. 49: first record in Cesar Valley.
- Lurocalis semitorquatus* Short-tailed Nighthawk. 42: first record in Snía. de Perijá.
- Caprimulgus longirostris* Band-winged Nightjar. 38: 400 km N extension in W. Andes.
- Chaetura cinereiventris* Gray-rumped Swift. 85: first record N of C. Andes.
- Phaethornis superciliosus* Long-tailed Hermit. 14, 42: first records in Snía. de Perijá.
- Eutoxeres aquila* White-tipped Sicklebill. 76: first record N of W. Andes; 53: first record on W slope middle Magdalena Valley.
- Campylopterus falcatus* Lazuline Sabrewing. 12, 45: first records in Snía. de Perijá.
- Colibri delphinae* Brown Violetear. 65: 350 km N extension in E. Andes.
- Chrysuronia oenone* Golden-tailed Sapphire. 22: 300 km N extension at E base of E. Andes.
- Leucippus fallax* Buffy Hummingbird. 5: first record in Santa Marta Mts. Recorded at 1000 m, the highest and southernmost record.
- Amazilia cyanifrons* Indigo-capped Hummingbird. 35: first record in Cauca Valley.
- Amazilia castaneiventris* Chestnut-bellied Hummingbird. 61: the only other record of this endemic is at Soatá (2045 m), Boyacá.

*Chalybura buffonii* White-vented Plumeleeter. 14, 42, 56: first records in Snía. de Perijá.

*Adelomyia melanogenys* Speckled Hummingbird. 14, 56: first records in Snía. de Perijá.

*Heliodoxa rubinoides* Fawn-breasted Brilliant. 38: 300 km N extension in W. Andes.

*Heliodoxa jacula* Green-crowned Brilliant. 53: first record on E slope of C. Andes.

*Lafresnaya lafresnayi* Mountain Velvetbreast. 36: 400 N extension in W. Andes.

*Coeligena torquata* (torquata) Collared Inca. 31: 300 km N extension in W. Andes.

*Coeligena helianthea* Blue-throated Starfrontlet. 12: first record in Snía. de Perijá.

*Boissonneaua flavescens* Buff-tailed Coronet. 36, 38: 200 km N extension in W. Andes.

*Heliangelus exortis* Tourmaline Sunangel. 36: 200 km N extension in W. Andes.

*Eriocnemis vestitus* Glowing Puffleg. 46: 400 km N extension in C. Andes.

*Haplophædia aureliae* Greenish Puffleg. 98: 150 km N extension in E. Andes.

*Ocreatus underwoodii* Booted Racket-tail. 38, 92: 300 km N extension in W. Andes.

*Metallura tyrianthina* Tyrian Metaltail. 31: 450 km N extension in W. Andes.

*Aglaiocercus kingi* Long-tailed Sylph. 38: 300 km N extension in W. Andes.

*Schistes geoffroyi* Wedge-billed Hummingbird. 93: 200 km N extension in C. Andes.

*Heliothryx barroti* Purple-crowned Fairy. 53: 150 km S extension in Magdalena Valley.

*Heliomaster longirostris* Long-billed Starthroat. 76: first record in Sinú Valley; 61: 150 km N extension in Magdalena Valley.

*Pharomachrus antisianus* Crested Quetzal. 12, 42: first records in Snía. de Perijá.

*Pharomachrus auriceps* Golden-headed Quetzal. 43, 45: first records in Snía. de Perijá.

*Trogon collaris* Collared Trogon. 42, 56, 87: first records in Snía. de Perijá.

*Malacoptila mystacalis* Moustached Puffbird. 42, 56, 87: first records in Snía. de Perijá.

*Veniliornis fumigatus* Smoky-brown Woodpecker. 22, 65: 150 km N extension in E. Andes; 38: 200 km N extension in W. Andes.

*Veniliornis dignus* Yellow-vented Woodpecker. 38: 300 km N extension in W. Andes.

*Xiphorhynchus guttatus* Buff-throated Woodcreeper. 12: first record in Snía. de Perijá.

*Xiphorhynchus erythropygius* Spotted Woodcreeper. 53: first record in Magdalena Valley.

*Xiphorhynchus triangularis* Olive-backed Woodcreeper. 38: 150 km N extension in W. Andes.

*Campylorhynchus pusillus* Brown-billed Scythebill. 38: 200 km N extension in W. Andes. Also recorded at 11, 47, 93.

*Synallaxis elegantior* Elegant Spinetail. 36, 38: 150 km N extension in W. Andes. Also recorded at 11.

*Synallaxis unirufa* Rufous Spinetail. 41, 84: 250 km N extension in C. Andes.  
*Cranioleuca erythrops* Red-faced Spinetail. 93: 250 km N extension in C. Andes; 98: first record in E. Andes.

*Schizoeaca perijana* Perija Thistletail. 69: the first record for Colombia, the specimens being collected in July 1942 in Snía. de Perijá, though the species was only first described from specimens taken in July 1974 in Venezuela (Phelps (1977) *Bol. Soc. Venez. Cienc. Nat.* 33: 43-53).

*Asthenes wyatti* Streak-backed Canastero. 69: first record in Snía. de Perijá.

*Margarornis squamiger* Pearled Treerunner. 31, 38: 450 km N extension in W. Andes; 56, 87: first records in Snía. de Perijá.

*Margarornis stellatus* Fulvous-dotted Treerunner. 93: first record in C. Andes.

*Premnornis guttuligera* Rusty-winged Barbtail. 38: 350 km N extension in W. Andes; 11: 300 km N extension in E. Andes.

*Premnoplex brunnescens* Spotted Barbtail. 37: 200 km N extension in E. Andes; 87: first record in Snía. de Perijá.

*Pseudocolaptes boissonneantii* Streaked Tuftedcheek. 43: first record in Snía. de Perijá.

*Syndactyla subalaris* Lineated Foliage-gleaner. 38: 200 km N extension in W. Andes.

*Anabacerthia striaticollis* Montane Foliage-gleaner. 38, 92: 200 km N extension in W. Andes; 45: first record in Snía. de Perijá. Also recorded at 98.

*Philydor fuscipennis* (includes *P. erythronotus* and sometimes merged with *P. erythrocercus*) Slaty-winged Foliage-gleaner. 9, 30, 39, 74, 81, 99: new records N of C. Andes E to N Santander; 53: 150 km S extension in Magdalena Valley.

*Philydor rufus* Buff-fronted Foliage-gleaner. 53, 93: first records in C. Andes; 98: 200 km N extension in E. Andes.

*Automolus rubiginosus (saturatus)* Ruddy Foliage-gleaner. 34: first record at N end of C. Andes.

*Thripadectes virgaticeps* Streak-capped Treehunter. 46: 400 km N extension in C. Andes.

*Sclerurus mexicana* Tawny-throated Leaf-tosser. 39, 81: 700 km N extension in Magdalena Valley.

*Cymbilaimus lineatus* Fasciated Antshrike. 53: 150 km S extension in Magdalena Valley.

*Thamnophilus unicolor* Uniform Antshrike. 38: 300 km N extension in W. Andes.

*Clytoctantes alixi* Recurve-billed Bushbird. 34, 53, 76, 81: extends range W to upper Río Sinú and S in Magdalena Valley to N boundary of Caldas.

*Dysithamnus mentalis* Plain Antwren. 12, 42: first records in Snía. de Perijá.

*Myrmotherula brachyura* Pygmy Antwren. 34, 83: first records N of W. and C. Andes.

*Herpsilochmus rufimarginatus* Rufous-winged Antwren. 81: first record in Magdalena Valley.

*Microrhopias quixensis* Dot-winged Antwren. 94: 200 km N extension to Caquetá and second record E of Andes in Colombia.

*Formicivora grisea* White-fringed Antwren. 60, 83: 125 km W extension to Río Sinú and Gulf of Urabá; 51: 100 km S extension in Magdalena Valley.

*Drymophilacaudata* Long-tailed Antbird. 38: 300 km N extension in W. Andes; 42, 43: first records in Snía. de Perijá; 98: 200 km S extension in E. Andes.

*Myrmeciza immaculata* Immaculate Antbird. 39: 200 km N extension in Magdalena Valley.

*Grallaria squamigera* Undulated Antpitta. 31: 350 km N extension in W. Andes.

*Grallaria guatemalensis* Scaled Antpitta. 12, 42: first records in Snía. de Perijá.

*Grallaria ruficapilla* Chestnut-crowned Antpitta. 12: first record in Snía. de Perijá; 38: 300 km N extension in W. Andes.

*Grallaria hypoleuca* Bay-backed Antpitta. 98: 200 km N extension in E. Andes.

*Grallaria quitensis* Tawny Antpitta. 4: 125 km N extension in E. Andes.

*Scytalopus unicolor* Unicolored Tapaculo. 38: 400 km N extension in W. Andes. Also recorded at 11.

*Pipra pipra (unica)* White-crowned Manakin. 53: 400 km N extension in Magdalena Valley.

*Chiroxiptia lanceolata* Lance-tailed Manakin. 59: 150 km extension to E tip of Guajira Peninsula.

*Corapipo leucorhoa* White-ruffed Manakin. 14: 300 km NE extension to N tip of Snía. de Perijá.

*Manacus manacus* White-bearded Manakin. 51: 200 km S extension to head of Magdalena Valley.

*Machaeropterus regulus* Striped Manakin. 22: 200 km N extension in E. Andes.

*Piprites chloris* Wing-barred Manakin. 53: 200 km S extension in Magdalena Valley.

*Pipreola aureopectus* Golden-breasted Fruiteater. 93: first record in C. Andes; 12, 42, 45: first records in Snía. de Perijá.

*Pachyrampus rufus* Cinereous Becard. 82, 83: 250 km W extension from Río Magdalena to upper Río Sinú.

*Pachyrampus albogriseus* Black-and-white Becard. 8: 200 km N extension in E. Andes.

*Cotinga nattererii* Blue Cotinga. 30, 34, 39, 81: 250 km extension E from Río Cauca to Bucaramanga.

*Querula purpurata* Purple-throated Fruitcrow. 53: 150 km S extension in Magdalena Valley.

*Phyllomyias griseiceps (cristatus)* Sooty-headed Tyrannulet. 39, 99: 300 km N extension in Magdalena Valley.

*Phyllomyias nigrocapillus* Black-capped Tyrannulet. 36: 450 km N extension in W. Andes.

*Phyllomyias uropygialis* Tawny-rumped Tyrannulet. 4: 350 km N extension in E. Andes.

*Phyllomyias cinereiceps* Ashy-headed Tyrannulet. 39: 300 km N extension in W. Andes.

*Zimmerius vilissimus (tamae)* Paltry Tyrannulet. 45, 56: first records in Snía. de Perijá.

*Ornithion brunneicapillum* Brown-capped Tyrannulet. 32: 200 km N extension in Magdalena Valley.

*Sublegatus modestus (atirostris)* Short-billed Flycatcher. 82: southernmost record in Magdalena Valley.

*Myiopagis gaimardii* Forest Elaenia. 39: southernmost record in Magdalena Valley.

*Elaenia chiriquensis* Lesser Elaenia. 9: 400 km N extension in C. Andes; 45, 56: first records in Snía. de Perijá.

*Elaenia frantzii* (*pudica*) Mountain Elaenia. 38, 92: 300 km N extension in W. Andes; 43: first record in Snía. de Perijá.

*Mecocerculus leucophrys* White-throated Tyrannulet. 41, 84: 200 km N extension in C. Andes.

*Mecocerculus stictopterus* White-banded Tyrannulet. 37: 250 km N extension in E. Andes.

*Inezia subflava* Pale-tipped Tyrannulet. 82: southernmost record in Magdalena Valley.

*Mionectes olivaceus* Olive-striped Flycatcher. 12, 45: first records in Snía. de Perijá.

*Leptopogon rufipectus* Rufous-breasted Flycatcher. 11, 65: 300 km N extension in E. Andes.

*Phylloscartes superciliaris* Rufous-browed Tyrannulet. 98: only definite record in Colombia (5 specimens). Formerly known only from "Bogotá trade skins".

*Pogonotriccus poecilotis* Variegated Bristle-Tyrant. 11, 98: 400 km N extension in E. Andes; 43: first record in Snía. de Perijá; 93: 100 km N extension in C. Andes.

*Pseudotriccus pelzelni* Bronze-olive Pygmy-Tyrant. 47, 95: the only records in C. Andes.

*Pseudotriccus ruficeps* Rufous-headed Pygmy-Tyrant. 84: 100 km N extension in C. Andes.

*Lophotriccus pileatus* Scale-crested Pygmy-Tyrant. 22: 400 km N extension in E. Andes; 38: 150 km N extension in W. Andes.

*Atalotriccus pilaris* Pale-eyed Pygmy-Tyrant. 59: 200 km extension to E tip of Guajira; 51: 130 km S extension in Magdalena Valley. Also recorded at 23, 26, 82.

*Hemitriccus granadensis* Black-throated Tody-Tyrant. 36: 200 km N extension in W. Andes.

*Platyrrinchus mystaceus* White-throated Spadebill. 12, 45: first records in Snía. de Perijá; 53, 93, 99: 350 km extension to N end of C. Andes and Snía. San Lucas.

*Onychorhynchus coronatus* Royal Flycatcher. 68: first record in Norte de Santander.

*Myiotriccus ornatus* Ornate Flycatcher. 98: 150 km N extension in E. Andes.

*Terenotriccus erythrurus* Ruddy-tailed Flycatcher. 20, 26, 48, 60, 61: "fill in" records from Santa Marta to N end of W. and C. Andes.

*Myiobius villosus* (*schaeferi*) Tawny-breasted Flycatcher. 87: first record in Snía. de Perijá.

*Myiobius atricauda* Black-tailed Flycatcher. 1, 6, 13, 20, 23, 49, 60, 61, 70, 82: "fill in" records from Santa Marta Mts. to N end of W. and C. Andes.

*Myiobius barbatus* Sulphur-rumped Flycatcher. 29, 30, 34, 74, 76, 81, 83, 85, 99: first records in area N of W. and C. Andes.

*Contopus fumigatus* (*ardosiacus*) Greater Pewee. 43, 45: first records in Snía. de Perijá.

*Ochthoeca rufipectoralis* Rufous-breasted Chat-Tyrant. 12: first record in Snía. de Perijá.

*Ochthoeca cinnamomeiventris* Slaty-backed Chat-Tyrant. 36, 38: 150 km N extension in W. Andes.

*Ochthoeca frontalis* Crowned Chat-Tyrant. 31: first record in W. Andes.

*Myiotheretes striaticollis* Streak-throated Bush-Tyrant. 12: first record in Snía. de Perijá.

*Myiotheretes fumigatus* Smoky Bush-Tyrant. 43: first record in Snía. de Perijá.

*Knipolegus poecilurus* Rufous-tailed Tyrant. 11, 98: 400 km N extension in E. Andes from Bogotá to S Santander and central Norte de Santander; 12, 43, 45: first records in Snía. de Perijá.

*Hirundinea ferruginea* Cliff Flycatcher. 87: first record in Snía. de Perijá.

*Rhytipterna bolerythra* Rufous Mourner. 53: 150 km S extension in Magdalena Valley.

*Syrstes sibilator* Syrstes. 62: 150 km S extension on Pacific coast; 59: 200 km E extension from Pacific coast to Río Sinú.

*Myiarchus cephalotes* Pale-edged Flycatcher. 38: 400 km N extension in W. Andes.

*Myiodynastes chrysocephalus* Golden-crowned Flycatcher. 11, 65: 400 km N extension in E. Andes; 38: 200 km N extension in W. Andes.

*Cyanolyca viridicyana (quindiuna)* Collared Jay. 36, 38: first records in W. Andes; 11: 100 km N extension in E. Andes.

*Cinnycerthia unirufa* Rufous Wren. 41, 84: 250 km N extension in C. Andes; 31, 36: first records in W. Andes.

*Cinnycerthia peruana* Sepia-brown Wren. 36, 38: 400 km N extension in W. Andes.

*Thryothorus spadix* Sooty-headed Wren. 9, 39, 53, 99: first records on both slopes above middle Magdalena Valley; 93: first record at N end of C. Andes above Cauca Valley.

*Thryothorus genibarbis (saltuensis)* Moustached Wren. 42: first record in Snía. de Perijá; 38, 92: 300 km N extension in W. Andes.

*Thryothorus rufalbus* Rufous-and-white Wren. 39, 81: southernmost records in Magdalena Valley.

*Troglodytes solstitialis (solitarius)* Mountain Wren. 11, 37: 400 km N extension in E. Andes; 43: first record in Snía. de Perijá; 36: 400 km N extension in W. Andes.

*Catharus aurantiirostris* Orange-billed Nightingale-Thrush. 45, 87: first records in Snía. de Perijá.

*Catharus fuscater* Slaty-backed Nightingale-Thrush. 12, 43: first records in Snía. de Perijá.

*Platycichla flavipes* Yellow-legged Thrush. 22: 150 km N extension in E. Andes.

*Turdus serranus* Glossy-black Thrush. 43: first record in Snía. de Perijá.

*Turdus olivater* Black-hooded Thrush. 45, 56: first records in Snía. de Perijá.

*Turdus fulviventris* Chestnut-bellied Thrush. 42: first record in Snía. de Perijá.

*Turdus grayi* Clay-colored Thrush. 61, 81, 82: southernmost records in Magdalena Valley. Also recorded at 86.

*Turdus albicollis* White-necked Thrush. 32: first record in Magdalena Valley.

*Cycularhis nigrirrostris* Black-billed Peppershrike. 2, 11, 37: 400 km N extension in E. Andes; 36, 38: 200 km N extension in W. Andes.

*Vireolanius eximius* Yellow-browed Shrike-Vireo. 42: first record in Snía. de Perijá; 8: first record in Norte de Santander; 53: 150 km S extension in Magdalena Valley.

*Vireo leucophrys (dissors)* Brown-capped Vireo. 38, 92: 300 km N extension in W. Andes (see Olson (1981) *Proc. Biol. Soc. Wash.* 94: 363-373).

*Hylophilus semibrunneus* Rufous-naped Greenlet. 8: 200 km N extension in E. Andes; 42: first record in Snía. de Perijá; 53: 300 km N extension in C. Andes.

*Hylophilus aurantiifrons* Golden-fronted Greenlet. 16, 20, 23, 34: "fill in" records from Santa Marta Mts. S to upper Río Nechí.

*Hylophilus flavipes* Scrub Greenlet. 51: 100 km S extension in Magdalena Valley.

*Cacicus leucoramphus* Mountain Cacique. 36: 300 km N extension in W. Andes; 11: 100 km N extension in E. Andes.

*Amblycercus holosericeus (australis)* Yellow-billed Cacique. 43: first record in Snía. de Perijá.

*Parula pitayumi* Tropical Parula. 22, 32, 64: 150 km N extension in E. Andes; 14, 42: first records in Snía. Perijá.

*Geothlypis aequinoctialis* Masked Yellowthroat. 52, 71, 86: 300 km W extension to Río Sinú.

*Basileuterus culicivorus (indignus)* Golden-crowned Warbler. 42, 56: first records in Snía. de Perijá.

*Basileuterus luteoviridis (richardsoni)* Citrine Warbler. 36: 450 km N extension in W. Andes.

*Basileuterus nigrocristatus* Black-crested Warbler. 36: first record in W. Andes; 12, 43: first records in Snía. de Perijá.

*Basileuterus coronatus* Russet-crowned Warbler. 36, 38: 150 km N extension in W. Andes.

*Basileuterus delatirii* Chestnut-capped Warbler. 87: first record in Snía. de Perijá.

*Basileuterus fulvicauda (motacilla)* Buff-rumped Warbler. 51: 200 km S extension in Magdalena Valley.

*Conirostrum bicolor* Bicolored Conebill. 15: 100 km W extension to Cartagena.

*Conirostrum sitticolor* Blue-backed Conebill. 31: 400 km N extension in W. Andes.

*Conirostrum albifrons* Capped Conebill. 36: 300 km N extension in W. Andes.

*Diglossa caerulea* Bluish Flower-piercer. 12: first record in Snía. de Perijá; 38: 150 km N extension in W. Andes.

*Diglossa cyanea* Masked Flower-piercer. 31, 38: 150 km N extension in W. Andes.

*Diglossa sittoides (dorbignyi)* Rusty Flower-piercer. 11: 300 km N extension in E. Andes.

*Chlorophanes spiza* Green Honeycreeper. 68: first record in Norte de Santander E of Andes.

*Tersina viridis* Swallow-Tanager. 22: first record in Norte de Santander E of Andes.

*Chlorophonia cyanea* Blue-naped Chlorophonia. 38: 200 km N extension in W. Andes.

*Chlorophonia pyrrhobryis* Chestnut-breasted Chlorophonia. 12: first record in Snía. de Perijá; 38: 300 km N extension in W. Andes.

*Euphonia concinna* Velvet-fronted Euphonia. 51: 100 km S extension in Magdalena Valley.

*Euphonia laniirostris* Thick-billed Euphonia. 51: 250 km S extension in Magdalena Valley.

*Euphonia fulvicrissa* Fulvous-vented Euphonia. 8: first record on E slope of E. Andes (near low pass).

*Chlorochrysa phoenicotis* Glistening-green Tanager. 93: first record in C. Andes.

*Chlorochrysa nitidissima* Multicolored Tanager. 53: 150 km N extension in C. Andes.

*Tangara arthus* Golden Tanager. 87: first record in Snía. de Perijá.

*Tangara icterocephala* Silver-throated Tanager. 93: first record in C. Andes.

*Tangara cyanicollis* Blue-necked Tanager. 99: 150 km N extension in C. Andes to Snía. de San Lucas.

*Tangara gyrola* Bay-headed Tanager. 56: first record in Snía. de Perijá.

*Tangara nigroviridis* Beryl-spangled Tanager. 45: first record in Snía. de Perijá.

*Tangara heinei* Black-capped Tanager. 56, 87: first records in Snía. de Perijá

*Tangara cyanoptera* Black-headed Tanager. 42, 45: first records in Snía. de Perijá.

*Iridosornis porphyrocephala* Purplish-mantled Tanager. 38: 200 km N extension in W. Andes.

*Iridosornis rufivertex* Golden-crowned Tanager. 37, 66: 350 km N extension in E. Andes.

*Butorhapis montana* Hooded Mountain-Tanager. 12: first record in Snía. de Perijá; 31: 300 km N extension in W. Andes.

*Piranga flava* Hepatic Tanager. 32: first record in E. Andes.

*Piranga leucoptera* White-winged Tanager. 12: first record in Snía. de Perijá; 53: 150 km N extension in C. Andes.

*Piranga rubriceps* Red-hooded Tanager. 36: 300 km N extension in W. Andes.

*Habia rubica* Red-crowned Ant-Tanager. 32: first record on W side of E. Andes.

*Creurgops verticalis* Rufous-crested Tanager. 38: 300 km N extension in W. Andes.

*Eucometis penicillata* Gray-headed Tanager. 68: 200 km N extension E of Andes; 51: 250 km S extension in Magdalena Valley.

*Rhodinocichla rosea* (*barterti*) Rosy Thrush-Tanager. 32: 400 km N extension in E. Andes.

*Hemithraupis guira* Guira Tanager. 22: 250 km N extension on E slope of E. Andes.

*Thlypopsis fulviceps* Fulvous-headed Tanager. 12: first record in Snía. de Perijá.

*Chlorospingus flavigularis* Yellow-throated Bush-Tanager. 53: first record on E slope of C. Andes.

*Chlorospingus canigularis* Ash-throated Bush-Tanager. 65: 125 km N extension in E. Andes; 38: 150 km N extension in W. Andes.

*Hemispingus atropileus* Black-capped Hemispingus. 31: 450 km N extension in W. Andes.

*Hemispingus superciliaris* (*nigrifrons*) Superciliated Hemispingus. 41: 200 km N extension in C. Andes.

*Hemispingus frontalis* Oleaginous Hemispingus. 11, 37, 65: 300 km N extension in E. Andes; 43, 45: first records in Snía. de Perijá; 38: 400 km N extension in W. Andes.

*Hemispingus melanotis* Black-eared Hemispingus. 37: 300 km N extension in E. Andes.

*Hemispingus verticalis* Black-headed Hemispingus. 36: first record in W. Andes; 41: 100 km N extension in C. Andes.

*Schistochlamys melanopsis* Black-faced Tanager. 42: first record in Snía. de Perijá.

*Catamblyrhynchus diadema* Plush-capped Finch. 43: first record in Snía. de Perijá; 79: first record in Santa Marta Mts. (collected 18 Sep 1945).

*Cyanocopsa cyanooides* Blue-black Grosbeak. 68: 450 km N extension E of Andes.

*Guiraca caerulea* Blue Grosbeak. 42: first record for Colombia, collected 4 Apr 1942 in Snía. de Perijá.

*Pheucticus chrysopeplus* Yellow Grosbeak. 42, 43, 45: first records in Snía. de Perijá.

*Atlapetes rufinucha* Rufous-naped Brush-Finch. 42, 56: first records in Snía. de Perijá.

*Atlapetes torquatus (assimilis)* Stripe-headed Brush-Finch. 31: 450 km N extension and first on Pacific slope of W. Andes; 22: 150 km N extension in E. Andes.

*Arremon schlegeli* Golden-winged Sparrow. 87: first record in Snía. de Perijá; 64: 200 km N extension and first record on E slope of E. Andes.

*Tiaris bicolor* Black-faced Grassquit. 13: first record in Santa Marta Mts. (Southern base).

*Tiaris olivacea* Yellow-faced Grassquit. 22: 150 km N extension in E. Andes; 94: first record E of Andes in Caquetá.

*Tiaris obscura* Dull-colored Grassquit. 56: first record in Snía. de Perijá; 53: first record on E slope of C. Andes; 39: 100 km N extension in E. Andes.

*Catamenia homochroa* Paramo Seedeater. 69: first record in Snía. de Perijá; 84: 150 km N extension in C. Andes.

*Sporophila luctuosa* Black-and-white Seedeater. 38, 58, 96: first records in W. Andes; 34, 85: first records N of C. Andes; 2, 37: 250 km N extension in E. Andes.

*Sicalis citrina* Stripe-tailed Yellow-Finch. 7: 450 km S extension in C. Andes; 32: 500 km N extension in E. Andes.

*Haplospiza rustica* Slaty Finch. 87: first record in Snía. de Perijá.

*Emberizoides herbicola* Wedge-tailed Grass-Finch. 42, 56, 87: first records in Snía. de Perijá.

*Ammodramus humeralis* Grassland Sparrow. 56, 87: first records in Snía. de Perijá; 51: 125 km S extension in Magdalena Valley.

*Spinus spinescens* Andean Siskin. 69: first record in Snía. de Perijá.

*Spinus xanthogaster* Yellow-bellied Siskin. 36, 92: 150 km N extension in W. Andes.

*Spinus psaltria* Lesser Goldfinch. 38: 350 km N extension in W. Andes.

Address: Dr. S. L. Hilty, 951 E. Freeman Place, Tucson, Arizona, U.S.A. 85719.

Dr. W. L. Brown, 173 Hillhurst Boulevard, Toronto, Ontario, Canada M5N 1P1.

The authors have provided a donation to enable this paper to be printed in larger type than would have been possible otherwise (Ed.).

©British Ornithologists' Club 1983.